

1.Component NAVY	FY 2005 MILITARY CONSTRUCTION PROGRAM			2.Date 16 JAN 2004
3. Installation and Location/UIC: N61131 NOLF WASHINGTON COUNTY NC PLYMOUTH, NORTH CAROLINA			4. Project Title OUTLYING LANDING FIELD (OLF) FACILITIES (INCR II)	
5.Program Element 0212176N	6.Category Code 11110	7. Project Number P689A	8. Project Cost (\$000) 33,900	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
OUTLYING LANDING FIELD (OLF) FACILITIES (INCR II)	LS			38820
RUNWAY	LS			(18520)
APPROACH LIGHTING	EA	2	706,547.16	(1410)
SIMULATED CARRIER DECK LIGHTING	EA	2	606,715.25	(1210)
RUNWAY/TAXIWAY LIGHTING	EA	1	1,211,223.69	(1210)
LAND INTEREST ACQUISITION AND RELOCATION	AC	3,000	5,055.96	(15170)
TECHNICAL OPERATING MANUALS	LS			(100)
ANTI-TERRORISM/FORCE PROTECTION	LS			(1200)
SUPPORTING FACILITIES				15100
ELECTRICAL UTILITIES	LS			(1800)
MECHANICAL UTILITIES	LS			(2100)
ENVIRONMENTAL MITIGATION	LS			(1300)
GRADING AND LANDSCAPING	LS			(1000)
ROADWAY AND PAVING	LS			(8400)
SITE IMPROVEMENTS	LS			(500)
SUBTOTAL				53920
CONTINGENCY (5%)				2700
TOTAL CONTRACT COST				56620
SIOH (6%)				3400
SUBTOTAL				60020
DESIGN/BUILD - DESIGN COST				1510
LESS INCREMENT I	LS			-27610
TOTAL REQUEST ROUNDED				33920
TOTAL REQUEST				33900
10. Description of Proposed Construction				
<p>Acquire interests in approximately 3000 acres of land for a new outlying landing field (OLF) and provide relocation assistance. Project also includes construction of a 2,440 m runway with appropriate clear zones, an aircraft parking apron, taxiway, runway and approach lights, runway overruns, simulated carrier deck lighting at each end of the runway, earthwork; clearing and grubbing; landscaping, signage, utilities, roads, parking, drainage, fencing, and Anti-Terrorism/Force Protection features. Sustainable principles will be integrated into the design development, and construction in accordance with Executive Order 13123 and other laws and executive orders. Technical operating manuals will be included.</p>				
11. Requirement: <u>LS</u> Adequate: <u>LS</u> Substandard: <u>LS</u>				
PROJECT:				
Acquire land interests and construct an outlying landing field (OLF).				

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<p>(New Mission)</p> <p>REQUIREMENT: The OLF will provide facilities and functions to support training and operation of the new F/A-18 E/F (Super Hornet). This includes required repetitive flight operations to support the Atlantic Fleet. One of the more important characteristics of an OLF training facility is for field carrier landing practice. This OLF will allow operations to be conducted away from the home facility thus improving flexibility of operations, improved quality of life and quality of service, and noise/population encroachment mitigation.</p> <p>CURRENT SITUATION: The Navy will site eight fleet squadrons and the fleet replacement squadron at Naval Air Station (NAS) Oceana and two fleet squadrons at Marine Corps Air Station (MCAS) Cherry Point, with an Outlying Landing Field (OLF) to be built in Washington County, NC. A new OLF is required to provide operational flexibility, improve the quality of life for Navy personnel and civilians, and most importantly, to meet surge requirements in support of the President's National Defense Strategy. The first Super Hornet Squadron should stand up at NAS Oceana in 2004 with the entire beddown complete by 2010.</p> <p>IMPACT IF NOT PROVIDED: Without the OLF there will be a negative impact on the squadrons' home field and training areas. The capability to complete the aircraft training curriculum between deployment cycles would be greatly diminished.</p>																							
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data:</p> <p>1. Status:</p> <table> <tr> <td>(A) Date Design Start</td> <td>062002</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>122003</td> </tr> <tr> <td>(C) Date Design Completed</td> <td>062004</td> </tr> <tr> <td>(D) Percent Completed as of SEPTEMBER 2003</td> <td>30%</td> </tr> <tr> <td>(E) Percent Completed as of JANUARY 2004</td> <td>35%</td> </tr> <tr> <td>(F) Type of Design Contract</td> <td>Design Build</td> </tr> <tr> <td>(G) Parametric Estimate used to develop cost</td> <td>Yes</td> </tr> <tr> <td>(H) Energy study/Life cycle analysis performed</td> <td>Yes</td> </tr> </table> <p>2. Basis:</p> <table> <tr> <td>(A) Standard or Definitive Design:</td> <td>No</td> </tr> <tr> <td>(B) Where Design Was Most Recently Used:</td> <td>N/A</td> </tr> </table>				(A) Date Design Start	062002	(B) Date Design 35% Complete	122003	(C) Date Design Completed	062004	(D) Percent Completed as of SEPTEMBER 2003	30%	(E) Percent Completed as of JANUARY 2004	35%	(F) Type of Design Contract	Design Build	(G) Parametric Estimate used to develop cost	Yes	(H) Energy study/Life cycle analysis performed	Yes	(A) Standard or Definitive Design:	No	(B) Where Design Was Most Recently Used:	N/A
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